



I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
Commissioner for Patents, P.O. Box 1450
Alexandria, VA 22313 on October 12, 2004.

Frank C. Eisenschenk
Frank C. Eisenschenk, Ph.D., Patent Attorney

INFORMATION DISCLOSURE
STATEMENT
Examining Group 1645
Patent Application
Docket No. UF-387
Serial No. 10/696,019

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner : Unknown
Art Unit : 1645
Applicants : Arthur Rick Alleman, Anthony F. Barbet
Serial No. : 10/696,019
Filed : October 28, 2003
Conf. No. : 7481
For : Polynucleotides and Polypeptides of Anaplasma Phagocytophilum
and Methods of Using the Same

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§1.97 AND 1.98

Sir:

In accordance with 37 CFR §1.56, the references listed on the attached form PTO/SB/08 are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. A copy of each cited reference is enclosed, with the exception of U.S. patent and U.S. patent application references, which are not enclosed.

It is respectfully requested that the references cited on the attached form PTO/SB/08 be considered in the examination of the subject application and that their consideration be made of record.

Applicants respectfully assert that the substantive provisions of 37 CFR §§1.97 and 1.98 are met by the foregoing statement.

It is respectfully requested that the Examiner indicate consideration of the cited references by returning a copy of the attached form PTO/SB/08 with initials or other appropriate marks.

Respectfully submitted,



Frank C. Eisenschenk, Ph.D.
Patent Attorney
Registration No. 45,332

Phone No.: 352-375-8100
Fax No.: 352-372-5800
Address: Saliwanchik, Lloyd & Saliwanchik
A Professional Association
P.O. Box 142950
Gainesville, FL 32614-2950

FCE/ssa

Attachments: Form PTO/SB/08; copies of references cited therein (with the exception of U.S. patent and U.S. patent application references)



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/696,019
				Filing Date	October 28, 2003
				First Named Inventor	Arthur Rick Alleman
				Art Unit	1645
				Examiner Name	Unknown
Sheet	1	of	3	Attorney Docket Number	UF-387

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	U1	US-6,025,338	02-15-2000	Barbet et al.	All
	U2	US-6,251,872	06-26-2001	Barbet et al.	All
	U3	US-6,593,147	07-15-2003	Barbet et al.	All
	U4	US-6,653,128	11-25-2003	Barbet et al.	All
	U5	US-2004-0126871	07-01-2004	Barbet et al.	All
	U6	US-2003-0044422	03-06-2003	Barbet et al.	All
	U7	US-5,549,898	08-27-1996	McGuire et al.	All
	U8				
	U9				
	U10				
	U11				
	U12				
	U13				
	U14				
	U15				
	U16				
	U17				

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.¹ Applicant's unique citation designation number (optional).² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard T.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/696,019
				Filing Date	October 28, 2003
				First Named Inventor	Arthur Rick Alleman
				Art Unit	1645
				Examiner Name	Unknown
Sheet	2	of	3	Attorney Docket Number	UF-387

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard T.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO
**INFORMATION DISCLOSURE
 STATEMENT BY APPLICANT**
 (use as many sheets as necessary)

Sheet

3

of

3

Complete if Known

Application Number	10/696,019
Filing Date	October 28, 2003
First Named Inventor	Arthur Rick Alleman
Group Art Unit	1645
Examiner Name	Unknown
Attorney Docket Number	UF-387

NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	R1	VISSEER, E.S. <i>et al.</i> (1992) "The <i>Anaplasma marginale</i> msp5 gene encodes a 19-kilodalton protein conserved in all recognized <i>Anaplasma</i> species" <i>Infect. Immun.</i> 60(12):5139-5144.
	R2	BOWIE, M.V. <i>et al.</i> (1999) "Potential value of major antigenic protein 2 for serological diagnosis of heartwater and related Ehrlichial infections" <i>Clin. Diagn. Lab Immunol.</i> 6(2):209-215.
	R3	MAHAN, S.M. <i>et al.</i> (1994) "Molecular cloning of a gene encoding the immunogenic 21 kDa protein of <i>Cowdria ruminantium</i> " <i>Microbiology</i> 140(Pt 8):2135-2142.
	R4	HAAS, B.J. <i>et al.</i> (2002) "Full-length messenger RNA sequences greatly improve genome annotation" <i>Genome Biol.</i> 3(6):RESEARCH29.
	R5	GENBANK DATABASE Accession Number AA092930, October 24, 1996
	R6	GENBANK DATABASE Accession Number AAL17671, October 27, 2001
	R7	GENBANK DATABASE Accession Number CAE43991, May 6, 2004.
	R8	GENBANK DATABASE Accession Number CAE39512, May 6, 2004.
	R9	GENBANK DATABASE Accession Number CAE35184, May 6, 2004.
	R10	GENBANK DATABASE Accession Number NP_568068, February 19, 2004.
	R11	GENBANK DATABASE Accession Number ZP_00024197, September 26, 2003.

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.